



NKX3.1 Antibody

CATALOG NUMBER: 47-139

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	WB
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1312 - Human Prostate Tissue Lysate
IMMUNOGEN:	Synthetic peptide corresponding to aa residues 21-37 of human NKX3.1 conjugated to KLH at the C-terminus.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity chroma-tography
PHYSICAL STATE:	Liquid
BUFFER:	PBS
STORAGE CONDITIONS:	NKX3.1 antibody can be stored at 4°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	Hippostatin, PRSS20, TLSP, UNQ649/PRO1279, Kallikrein-11, Hippostasin, hK11
ACCESSION NO.:	Q9UBX7
PROTEIN GI NO.:	88984315
OFFICIAL SYMBOL:	KLK11
GENE ID:	11012

Background

BACKGROUND:	NKX3.1 is a homeobox gene which exhibits prostate- and testis-specific expression. Loss of NKX3.1 expression has been implicated in prostate development and tumorigenesis. NKX3.1 expression is dramatically down-regulated in testicular cancer of germ cell origin. Results suggest that NKX3.1 is essential for normal testis function and that its loss of expression is highly associated with the invasive phenotype of testicular germ cell tumors.
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FOR RESEARCH USE ONLY

December 13, 2016